

CONTENTS VOLUME 61

G. Bertin. On the density wave theory for normal spiral galaxies	1
E.V. Shuryak. Quantum chromodynamics and the theory of superdense matter	71
E.A. Neppiras. Acoustic cavitation	159
O. Tanimura, T. Tazawa. Perturbed stationary state approach to nuclear heavy ion collisions	253
R. Jones. Laboratory plasma devices	295
G. Wyllie. Random motion and Brownian rotation	327

